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				Application Number		10/1560270	
				Filing Date			
				First Named Inventor		Yukio Kuramasu	
				Art Unit			
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number			

U.S.PATENT DOCUMENT					
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		Country Code ³	Number ⁴	KindCode ⁵ (if known)		
/M.V./		JP	04-296640	A	10-21-1992	NIPPON STEEL CHEM CO LTD
/M.V./		JP	2001-202508	A	07-27-2001	KEYENCE CORP
/M.V./		JP	2001-124702	A	05-11-2001	ROZEFU TECHNOL KK
/M.V./		JP	11-153419	A	06-08-1999	SUMITOMO METAL IND LTD
/M.V./		JP	52-17449	Y	04-20-1977	
/M.V./		JP	11-083465	A	03-26-1999	SONY CORP
/M.V./		JP	07-234190	A	09-05-1995	NIRECO CORP
/M.V./		JP	10-274650	A	10-13-1998	NITTETSU HOKKAIDO SEIGYO SYST KK
/M.V./		JP	10-170450	A	06-26-1998	LION ENG KK
/M.V./		JP	11-134503	A	05-21-1999	KEYENCE CORP
/M.V./		JP	2001-216507	A	08-10-2001	KEYENCE CORP

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS					
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Examiner Signature	/Michael Vanchy Jr/	Date Considered	11/09/2007
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